Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 30 Nov 2020 until 23:59 on Tuesday 01 Dec 2020

Forecast Issued on Monday 30 Nov 2020 at 01:18

Confidence: High confidence for an unsettled start to the week and for the change to a very cold wintery mix later in the week. Lower confidence in snow and rainfall amounts during the later period though.

Headline for Monday 30 Nov 2020: A wet and windy day for the Peak District.

Mountain weather hazards on Monday 30 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy Rain	Heavy Rain	Light rain	Partly cloudy (night)	Clear night
Precipitation probability					
20%	70%	80%	60%	20%	00%

Forecast for Monday 30 Nov 2020

Weather: Cloudy with rain spreading across the area through the morning, as westerly winds increase. Outbreaks of rain continuing for much of the day and becoming heavy at times. Cloud and rain clearing southwards during the evening.

Chance of cloud free mountain/hill tops above 600m: 20-30% with extensive cloud above 400-600m. Increasing to 80-90% through the evening as cloud clears.

Visibility: Visibility will generally be quite poor in rain and drizzle, it may become moderate at times in lighter rain but good views will be hard to come by during the day and navigating may be tricky at times. Visibility becoming good through the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 30 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/30 W	23/30 W	26/35 W	26/35 W	23/31 NW	14/22 NW	10/17 N
300	16/22 SW	15/23 W	20/28 W	20/29 W	18/28 NW	11/19 NW	7/12 NW
Valley	10/21 W	11/24 W	14/29 W	14/29 W	13/29 NW	8/19 NW	4/13 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/0	5/-0	5/-1	6/0	5/-0	2/-3	1/-3
300	7/3	7/3	7/2	7/3	8/3	5/1	3/0
Valley	8/5	7/4	7/4	8/4	8/4	5/2	3/1
Freezing Level*	1500m	1700m	1700m	1700m	1400m	900m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Westerly winds will strengthen during the day, with gusts of 35-45mph possible over peaks and ridges during the afternoon and early evening. Freezing level will fall during the evening and it will feel very chilly on Monday night.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 30 Nov 2020	0.4mm	2.8mm	2.8mm

Forecast for Tuesday 01 Dec 2020

Weather: A dry morning with plenty of sunshine, but chilly. Cloud increasing through the afternoon, however it will remain predominantly dry.

Maximum wind: Northwesterly 10-15 mph.

Chance of cloud free mountain/hill tops above 600m: 90% with most summits clear and far reaching views expected. However, by dusk a slightly lower chance with some tops being shrouded in lower cloud.

Visibility: Excellent during the morning becoming good later in the day.

Temperature: **Valleys:** Zero rising to 6 Celsius.
At 600m: Plus 1 Celsius.
Freezing level: Just above the summits rising later.

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